

Replacement Sheet
Application No.: 09/965,223 Filed: 9/28/2001
Inventors: Chee How Lim et al. Atty Docket No.: 42P12068
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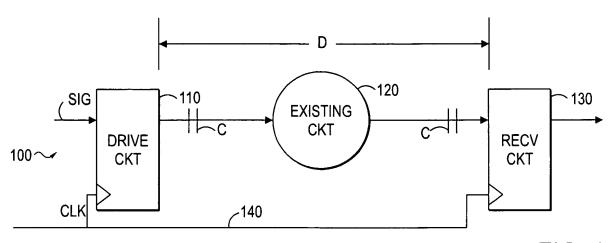
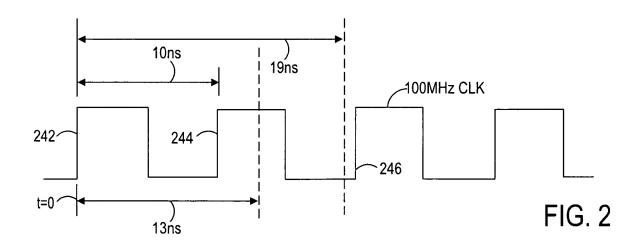
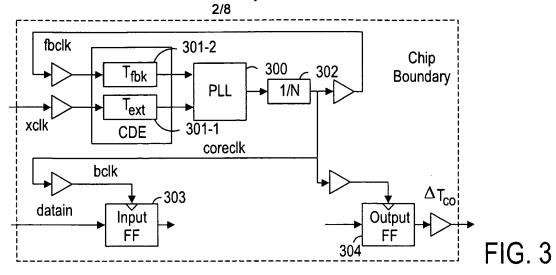
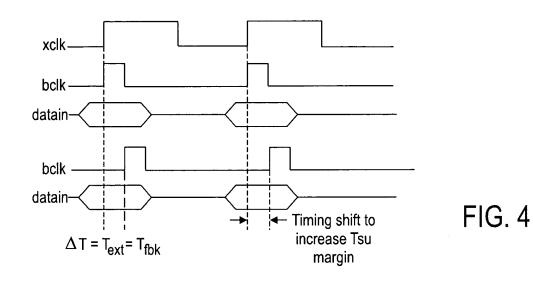


FIG. 1



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Fix	Margin On	Action	Add ∆T _{CO}	
Tsu	Too,max,Th	π_{ext}	-	
Th	Too,min,Tsu	$\pi_{\scriptscriptstyle fbk}$	-	
Th	-	π_{fbk}	Yes	
Tco,max	Tsu	π_{fbk}	-	
Tco,min	Th	π_{ext}	-	
Tco,min	-	π ext	Yes	

FIG. 5

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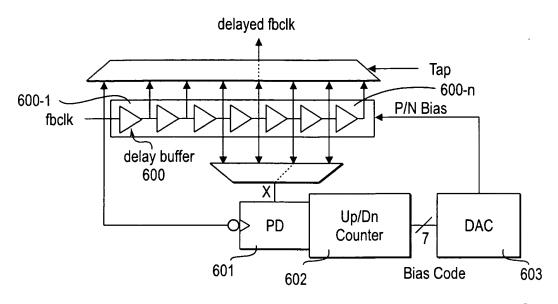


FIG. 6A

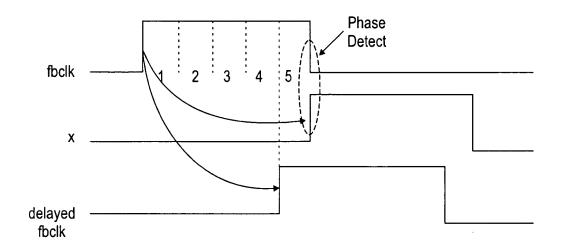


FIG. 6B

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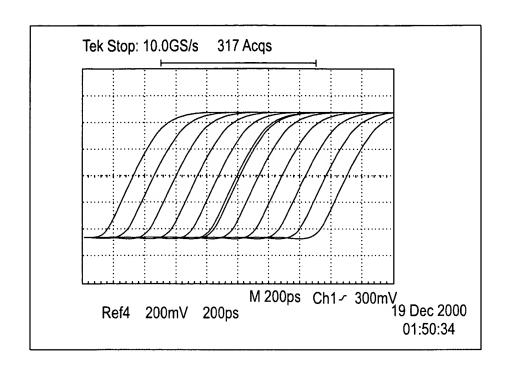


FIG. 7

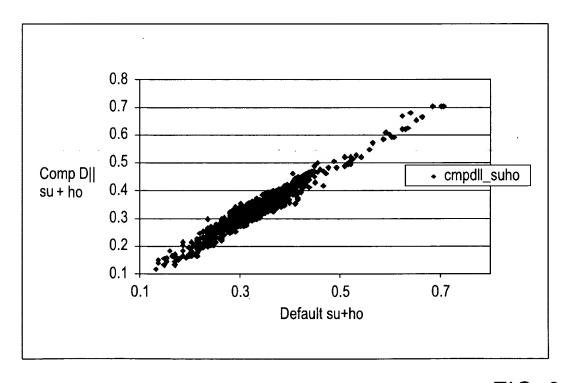
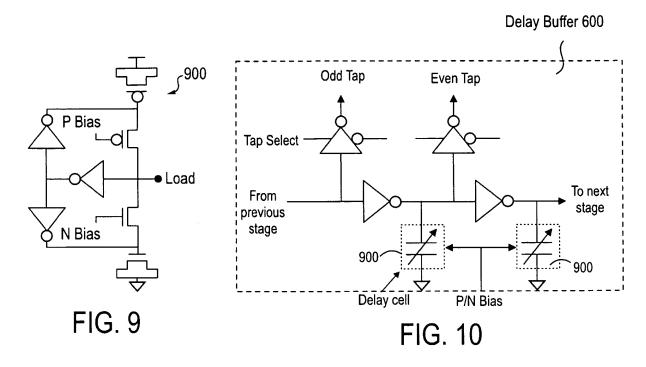


FIG. 8

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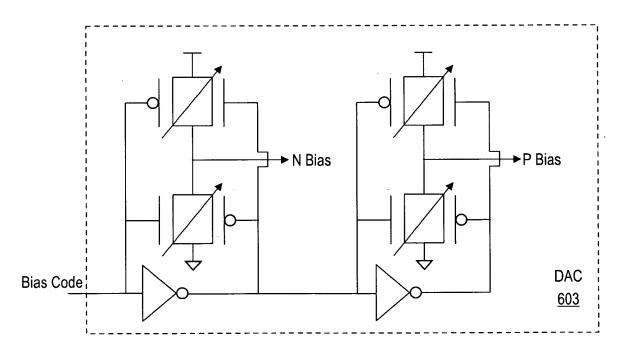
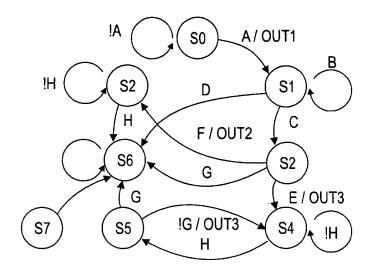


FIG. 11

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▼ CDElock Replacement Sheet
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7/8 During Reset (every 8 cycles): 111 000 ഗ 2 S ď 8 S 2 ഗ 5 <u>~</u> ഗ œ ഗ Up/Dn from PD 충

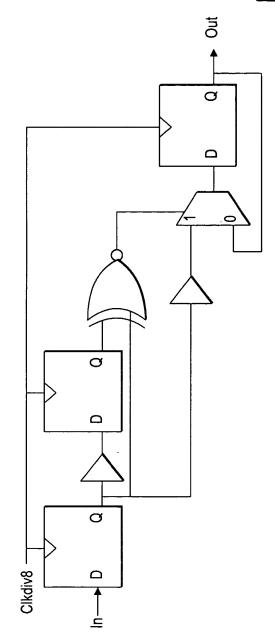


FIG. 13

FIG. 14

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Condition	Voltage	Bias Code
95nm,95°C	1.10V	1000101
(Slow)	1.25V	0110011
	1.40V	0101100

Condition	Voltage	Bias Code
75nm,5°C	1.10V	0101110
(Fast)	1.25V	0100101
	1.40V	0011101

FIG. 15

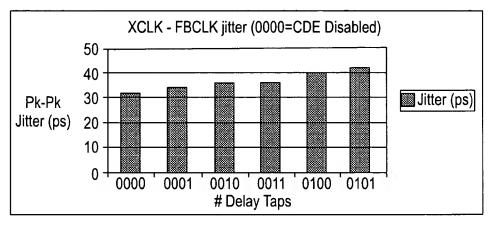


FIG. 16

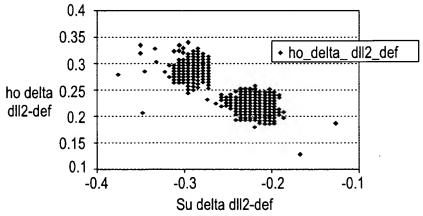


FIG. 17